



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/617,443 A  
Source: 1FWO  
Date Processed by STIC: 7/1/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

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~~VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND~~  
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~~<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>~~

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1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box-1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express; United Parcel Service; or other delivery service (EFFECTIVE 06/05/04):  
U.S. Patent and Trademark Office, 220 20<sup>th</sup> Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202



IFWO

## RAW SEQUENCE LISTING

DATE: 07/07/2004

PATENT APPLICATION: US/10/617,443A

TIME: 09:27:21

Input Set : A:\ORT-1644 revised .txt

Output Set: N:\CRF4\07062004\J617443A.raw

Does Not Comply  
Corrected Diskette Needed

2 <110> APPLICANT: Darrow, Andrew L  
3 Qi, Jian-shen  
4 Chen, Cailin  
5 Andrade-Gordon, Patricia  
7 <120> TITLE OF INVENTION: Human PRSS-11 like S2 serine protease and uses thereof  
9 <130> FILE REFERENCE: ORT-1644  
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/617,443A  
C--> 12 <141> CURRENT FILING DATE: 2003-07-02  
14 <160> NUMBER OF SEQ ID NOS: 8  
16 <170> SOFTWARE: PatentIn Ver. 2.1

Does Not Comply  
Corrected Diskette Needed

## ERRORED SEQUENCES

18 <210> SEQ ID NO: 1  
19 <211> LENGTH: 3006  
E--> 20 <212> TYPE: CDNA DNA  
21 <213> ORGANISM: Homo sapiens  
23 <400> SEQUENCE: 1

24 cagggactcg aagtttgcag tcttcacac tcagttccca cagatgtggt aggagggcat 60  
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26 ggccacacag ctagaaagca gccaggccca gccgaacccc tgggtgtgtgc agccccagc 180  
27 ccagttgctc attgcggggc tcgggagcca cgagcgaggc tgagcagcat gtgttcaga 240  
28 tgggtgggaac tggagagagc ccggcacagg ccggtgcagg gaaccccgag ggctgtaggc 300  
29 ccggtgccac tgcattgctc aggcctgtgg tcttggcagc cacagccctt actgctgacg 360  
30 gcagcaggaa tctgagcccg ggaagggtcc aggaagttc gtgaaccatc tagcaagtcg 420  
31 ggctgggggtg tggccaagtt agacacagat gtagggccct gtggactcag aaattggcag 480  
32 ctcttttggc ccagaggggc cacgctgtgt ccgggcctgg gtagctcaga agggcacct 540  
33 gggggtcttc cactacaccc ccgctggac actgctgtag cccaggggt cggagggacc 600  
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35 ggaacagaca aggccagggg ggactaacc gagatccagc ccgggcctca ctcccggtg 720  
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38 cccttcccaa atgcctggtg tcaactgact gctgtgtggt aggggggtccc caacgggctc 900  
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40 tgcccactgg gcataggcct ctgggagctg gcagcatcgt gatctcactg atgcacctgg 1020  
41 cccttcccgc cagcgcaggt ctccaccagc tgagcagccc gcgctacaag ttcaacttca 1080  
42 ttgctgacgt ggtggagaag atgcaccag ccgtggtcca catagagctc ttcctgagac 1140  
43 acccgctgtt tggccgcaac gtgcccctgt ccagcggttc tggcttcac atgtcagagg 1200  
44 ccggcctgat catcaccaat gcccacgtgg tgtccagcaa cagtgtgcc ccgggcaggc 1260  
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46 acaagaagtc ggacattgcc accatcaaga tccatcccaa gaaaaagctc cctgtgttgt 1380  
47 tgctgggtca ctgcggccgac ctgcggcctg gggagtttgt ggtggccatc ggcagtcct 1440

Per 1.823 of  
Sequence Rules, the Only Valid  
2127 Responses are: DNA, RNA & PRT, indicating  
any  
Modifications  
in the  
2207-2237  
Sections.

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50 ggaactccgg gggaccactg gtgaacctgg atggcgaggt cattggcatc aacacgctca 1620
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52 agttccaaga caagcagatc aaagactgga agaagcgctt catcggcata cggatgcgga 1740
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60 ttggccaggg gccgaatct ccgcctgggg agtggtggat ccacatcccg gtgccgggga 2220
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69 cccaaggcgg ccatggggca gcctgcagag gacagtggac gtggagctgc ggggtgtgag 2760
70 gactgagccg gcttcccctt cccacgcagc tctgggatgc agcagccgct cgcaggaag 2820
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72 ctcaaggggc atttgtgagc tttgctgtaa atggattccc agtggtgctt gtactgtatg 2940
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74 aaaaaa 3006

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206 &lt;210&gt; SEQ ID NO: 8

207 &lt;211&gt; LENGTH: 24

208 &lt;212&gt; TYPE: DNA

209 &lt;213&gt; ORGANISM: Artificial Sequence

211 &lt;220&gt; FEATURE:

212 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Internal primer

214 &lt;400&gt; SEQUENCE: 8

215 caggagctttttcttgggatgga 24

E--&gt; 220 (4)

*delete*

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Input Set : A:\ORT-1644 revised .txt

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L:11 M:270 C: Current Application Number differs, Replaced Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:20 M:310 E: (3) Wrong or Missing Sequence Type, TYPE:

L:220 M:254 E: No. of Bases conflict, this line has no nucleotides.